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## JULY 11, 2013 BID LETTING

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### 101 - E BELGRADE INTERCHANGE - NORTH

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-1-

Addendum:

Submitted: Wed, 03-Jul-2013 14:15 MDT

An Addendum has been posted for this project. Please click on the following link to access the information:

#### [ADDENDUM](#)

To download the addendum bid file, click here: [BID FILES](#)

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-2-

Addendum:

Submitted: Tue, 09-Jul-2013 15:16 MDT

An Addendum has been posted for this project. Please click on the following link to access the information:

#### [ADDENDUM 2](#)

To download the addendum bid file, click here: [BID FILES](#)

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-1-

Clarification:

Submitted: Thu, 27-Sep-2013 11:04 MDT

Attached are PDF Files of the available project alignment and/or structures geotechnical report(s), geotechnical report supplements, and geotechnical laboratory summaries. There is remaining geotechnical information that is voluminous and very difficult to compile in a concise manner.

Contractors are welcome to come to MDT Headquarters to inspect soil and/or rock samples taken for the project that are stored here or to look through the complete set of Geotechnical field investigation notes, laboratory testing, analytical, or other data in our project files.

It should be noted that the project may have undergone significant changes during the design process after the original geotechnical report and supplements were issued. Thus, some of the information contained in these documents may be out of date or not applicable with regard to the advertised project. Some of the changes include, but are not limited to: Project splits (for funding, ROW issues, etc.); alignment and grade changes; and changes due to environmental factors (sensitive areas, etc.). [GEOTECH REPORTS](#)

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-2-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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-3-

Clarification:

Submitted: Wed, 03-Jul-2013 10:00 MDT

The Gallatin County Commission has taken formal action to change the name of Alaska Road to Airway Boulevard.

An addendum will be issued to correct quantities for the following items:

#### **CHANGED QUANTITIES**

SIGNS-ALUM SHEET INCR IV	2,022.20	SQF
SIGNS-ALUM SHEET REFL SHEET IV	1,350.20	SQF
POSTS-STEEL STRUCTURAL SIGN	10,652.00	LB
POSTS-TUBULAR STEEL-SQ-PERF	3,899.00	LB
FRANG SIGN POST BKWY-W8 X 18	7.00	EACH
SQ TUBULAR SLIP BASE BKWY-3 IN	20.00	EACH

#### **ADDING ITEM**

FRANG SIGN POST BKWY-W8 X 24	3.00	EACH
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As a result of this action, the entire Signing Plans are hereby replaced.

#### **REVISED SIGNING PLANS**

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-4-

Clarification:

Submitted: Tue, 09-Jul-2013 11:15 MDT

An addendum will be issued to add CONSTRUCTION SURVEY & LAYOUT, 1.00 Lump Sum to the bid schedule.

The quantities for FINISH GRADE CONTROL and BRIDGE SURVEY will be deleted from the bid schedule by addendum.

The Finish Grade Control Summary Frame on Plan Sheet 33 is no longer applicable to this contract.

The attached Special Provision, CONSTRUCTION SURVEY AND LAYOUT - CONTRACTOR STAKING is hereby made part

of this contract. CONSTRUCTION SURVEY AND LAYOUT - CONTRACTOR STAKING

Updated Clarification:

Submitted: Tue, 09-Jul-2013 16:35 MDT

Morrison-Mairele, Inc. is ineligible to perform the Construction Survey and Layout - Contractor Staking as subcontractor on this project.

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-1-

Submitted: Thu, 13-Jun-2013 15:07 MDT

Company: Knife River - Belgrade

Contact: Josh Walter

Question:

Can you please post the geopak files?

Answer:

Submitted: Fri, 14-Jun-2013 8:52 MDT

The design files for the requested project are posted on the MDT FTP site for your use at:

EAST BELGRADE INTERCHANGE-NORTH GEOPAK FILES

The requested files do not represent the staked project, but are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.

In addition, the Department will not make any revisions to the electronic files pertaining to the staked project, change ordered work, or changes that are made during construction to fit field conditions.

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-2-

Submitted: Mon, 17-Jun-2013 13:00 MDT

Company: SK Geotechnical Corp

Contact: Cory Rice

Question:

SK Geotechnical performed the geotechnical work for this project. Will it be acceptable for us to quote the contractor for the dynamic load tests.

Answer:

Submitted: Wed, 19-Jun-2013 12:33 MDT

Yes, SK Geotechnical can quote the Contractor for dynamic load testing.

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-3-

Submitted: Thu, 20-Jun-2013 16:25 MDT

Company: Northern Rockies Agency

Contact: KIT

Question:

1) The total no.of 10-a-500-6 poles on sheet e1 says 78 but the pole schedule has a total of 79. Which is correct and if only 78, which one is eliminated from the pole schedule.

2) Referring to sheets e18 and e19. There are 4 poles that are 25' high with 15 foot mast arms And 2 poles that are

18' high with 15 foot mast arms - please confirm that the mast arm Lengths/heights are correct.

Answer:

Submitted: Fri, 21-Jun-2013 14:00 MDT

1) The correct total is 79 poles from the pole schedules. An addendum will be issued to revise the quantity.

2) The listed heights and mastarms are verified as being correct.

Updated Answer:

Submitted: Tue, 25-Jun-2013 8:57 MDT

Sheet E-1 with 79.0 Sig Standard Type 10-A-500-6 poles is available in the following link: [REVISED SHEET E-1](#)

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-4-

Submitted: Fri, 21-Jun-2013 17:36 MDT

Company: Knife River-Belgrade

Contact: Steve Baeth

Question:

1) What Material gradation is wanted for Special Provision Numbers 35 Bridge End Backfill I-90 and 36 Bridge End

Backfill MRL?

2) I am having a little trouble with the specification 713.05 for bid item 1220 Topsoil. Is MDT looking for 26,195 CY of screened topsoil for this item?

3) Regarding the detour, Special Provision 28, since MDT already has a design engineer working on this project can the design engineer design the detour through the round-about areas?

Answer:

Submitted: Tue, 25-Jun-2013 9:40 MDT

1) As per Part B. of Special Provisions 35 and 36; provide material meeting the requirements of Special Provision 32 Special Borrow.

2) The contract requires topsoil meeting Table 713-2 Gradation Requirements. Material screening may be necessary.

3) The Contractor is required to provide a detour design. The intent of this requirement is to allow maximum flexibility to optimize the design to match means and methods.

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-5-

Submitted: Mon, 24-Jun-2013 16:28 MDT

Company: Riverside Contracting, Inc.

Contact: Russ

Question:

Will interstate traffic be permitted on the ramp detours during the Winter shut down period?

Answer:

Submitted: Tue, 25-Jun-2013 11:20 MDT

Yes. As stated in Special Provision 27 Sequence of Operations Part A. Phase One A; "Return I-90 traffic to the mainline immediately upon completion of the I-90 bridges."

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-6-

Submitted: Wed, 26-Jun-2013 14:33 MDT

Company: Ames Construction, Inc.

Contact: Terry Wampler

Question:

- 1) Can the .dwg, .dtn or .dtm drawing files be supplied with design topo and existing topo?
- 2) Can the write of way agreements be provided?

Answer:

Submitted: Fri, 28-Jun-2013 15:05 MDT

- 1) The design files for the requested project are posted on the MDT FTP site for your use at:

#### EAST BELGRADE INTERCHANGE-NORTH GEOPAK FILES

Three new files have been added in this link with the previously posted .dgn and .gpk design files;

5897001DIDTMZ01.TIN, 5897001RDDTMZ02B.TIN, README.TXT

The requested files do not represent the staked project, but are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.

In addition, the Department will not make any revisions to the electronic files pertaining to the staked project, change ordered work, or changes that are made during construction to fit field conditions.

- 2) All conditions of the R/W agreements will be provided to the successful Contractor at the Preconstruction Meeting.

Regarding the reference to the agreements in the Temporary Fencing note on Sheet 3 of the plans, the permanent fence along the east side of Alaska Road north of I-90 cannot be constructed until the roadway embankment is in-place, and various topsoil piles are moved east of the new right-of-way. Temporary fencing is required to maintain the security of the property during construction. The agreements make reference to "maintaining closure" at all times during construction of the fences. This is consistent with Subsection 607.03.1 of the Specifications.

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-7-

Submitted: Thu, 27-Jun-2013 10:36 MDT

Company: Kanta Products

Contact: John Neuhaus

Question:

We manufacture Keystone Retaining Wall Blocks in Three Forks. We would like to know if there is any interest in this wall system for the ramp A pages 86,87 Belgrade interchange. MDT has used our block in many applications including the Custer overpass in Helena.

Answer:

Submitted: Fri, 01-Jul-2013 10:10 MDT

An MSE wall system; design/proposal/bid; is not included in the current plan package. The contractor may submit a proposal for consideration as outlined in subsection 104.08.

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-8-

Submitted: Fri, 28-Jun-2013 15:48 MDT

Company: Knife River-Belgrade

Contact: Steve Baeth

Question:

Morrison-Maierle, Inc. is listed as a subcontracting consultant to MDT. Can Morrison-Maierle, Inc. design the detour described in Special Provision 28 at the contractor's expense?

Answer:

Submitted: Mon, 08-Jul-2013 9:05 MDT

Yes, it is acceptable to the Department. Contractors may use Morrison-Maierle, Inc. for the design of the detour at the contractor's expense.

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-9-

Submitted: Mon, 01-Jul-2013 07:35 MDT

Company: Olson Communications

Contact: Ed Jones

Question:

Clarification requested: SPECIAL PROVISIONS, Sec 14, PUBLIC RELATIONS, Basis of Payment for this work was not included. Please clarify.

Answer:

Submitted: Mon, 01-Jul-2013 08:20 MDT

Special Provision No. 14, PUBLIC RELATIONS, Paragraph E. Basis of Payment is hereby replaced with the following:

E. Basis of Payment. Payment for all costs associated with Public Relations is included in the lump sum bid price for Public Relations. The Department will apply a permanent 10% deduct to the Public Relations bid item for failure to meet the Public Relations requirements.

**Partial payments for Public Relations will be based on the lump sum contract price as follows:**

First Partial Payment After Start of Contract Work	50% of Public Relations Lump Sum Contract Price
Estimate paying 25% of Original Contract Amount	60% of Public Relations Lump Sum Contract Price
Estimate paying 50% of Original Contract Amount	80% of Public Relations Lump Sum Contract Price
Estimate paying 75% of Original Contract Amount	90% of Public Relations Lump Sum Contract Price
Final Inspection	Remainder of Public Relations Lump Sum Contract Price

Payment at the contract unit price is full compensation for necessary resources to complete the item of work under the contract.

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-10-

Submitted: Mon, 01-Jul-2013 17:30 MDT

Company: Knife River-Belgrade

Contact: Steve Baeth

Question:

Will there be any plans coming out before the bid date that show the locations of the new high pressure gas lines being installed so we can determine how they will impact our work?

Will the power company be responsible for the removal of the existing gas lines that are to be abandoned or will that be paid as miscellaneous work?

Answer:

Submitted: Mon, 08-Jul-2013 9:00 MDT

PDFs of Northwest Energy's design plans for the gas transmission main relocation within the right-of-way are

available in the following link: [NORTH WESTERN ENERGY GAS LINE](#)

All other relocation work is outside the project limits.

The existing gas transmission main will be abandoned in-place. Any portion of the abandoned main in conflict with project work will be removed by the Contractor and is considered incidental. No separate measurement or payment will be made for this work.

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-11-

Submitted: Wed, 03-Jul-2013 09:02 MDT

Company: Knife River-Belgrade

Contact: Steve Baeth

Question:

Special Provision 76 calls for 1-1/2"-minus washed landscape rock of the "Townsend" or "Missoula" variety. Would a 1-1/2"-Minus washed landscape rock of the "Belgrade" variety work for this material? If not, where can we find this material in Missoula or Townsend?

Answer:

Submitted: Tue, 09-Jul-2013 14:49 MDT

Any variety of 1-1/2" minus washed, poorly-graded, multi-colored landscape (not lava) rock will be acceptable.

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-12-

Submitted: Mon, 08-Jul-2013 09:19 MDT

Company: Montana Lines, Inc.

Contact: James S. Bumgarner

Question:

The Department has a Bid Item for Remove and Salvage 617781000, why are you not using it? Please add Bid Item 617781000, Remove and Salvage for clarity and Bid Item History. Also, the Remove and Salvage Bid Item says to reuse the Location of the existing service for the New S-8 Service, so are we removing the existing service or reusing it as S-8? I can not find where any of the Remove and Salvage is detailed on the plans, Please add the

Remove and Salvage Items to the applicable plans sheets, including but not limited to Luminiare Poles, Services, Pull Boxes Conduit and Conductor Copper.

Answer:

Submitted: Tue, 09-Jul-2013 13:00 MDT

The bid item Remove and Salvage, 1.00 Lump Sum bid will be added by addendum. Special Provision No. 78,

ELECTRICAL, Paragraph D. 13) c. is revised as follows:

c) Basis of Payment. Include costs for Removal and Salvage - Luminaires, in the lump sum bid item Remove and Salvage.

The existing location for Service S-8 is to be utilized.

Replace the existing pedestal riser with the service assembly as shown on Sheet E-2, "UNDERGROUND SERVICE ASSEMBLY-TRIPLE METER DETAIL/S-8", as also described on Sheet E-5 in "PROJECT REQUIREMENTS- ELECTRICAL SERVICE ASSEMBLIES".

The items identified in Special Provision No. 78, ELECTRICAL, Paragraph D. 13) for Removal and Salvage are easily identified in the field. No changes will be made to the plans. Coordinate with the Gallatin Airport Authority prior to commencing the removal and salvage of the luminaires and associated equipment.

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-13-

Submitted: Mon, 08-Jul-2013 16:00 MDT

Company: Big Sky Fence

Contact: Kim Winters

Question:

Answer:

Submitted: Tue, 09-Jul-2013 16:30 MDT

1) The takedown and installation of new Airport fence are together PROP LINE No. 1050 or PROP LINE No. 1050 & No. 1130.

1) Removal of the existing airport security fence is included in the cost of new fence per Standard

Specification 607.04.7 A. Include costs of the existing airport security fence removal in Proposal Line No. 1050, Item No. 607 000 051, FENCE-CHAIN LINK 7 FT W/3BW.

2) Airport fence to match MDT specs. for 7' chain link, not Airport specs.

2) Special Provision No. 72 AIRPORT SECURITY FENCING, Subpart B., is hereby modified:

"B. Materials. Provide new chain link fence materials to meet the requirements of the attached materials specifications and installation detail."

All other requirements in Special Provision No. 72, AIRPORT SECURITY FENCING still apply.

The attached material specifications and diagram are hereby made part of this contract.



## FAA CHAIN-LINK FENCE

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### 102 - CUSTER TO HYSHAM

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Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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-1-

Submitted: Tue, 02-Jul-2013 15:03 MDT

Company: Nelcon, Inc.

Contact: Nelcon, Inc

Question:

- 1) Will MDT consider a delayed NTP or flex time for this project to start in 2014?
- 2) Will MDT consider to remove or lower the 8% DBE goal?

Answer:

Submitted: Mon, 08-Jul-2013 15:20 MDT

- 1) No.
- 2) No.

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### 103 - SWAMP CREEK - EAST - STABILITY BERMS

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-1-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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-2-

Clarification:

Submitted: Mon, 08-Jul-2013 12:40 MDT  
Special Provision #32 - Excavation of Swamp Creek Channel Realignment, Relocated Roadside Ditches, and Installation of Culvert Extensions - add the following: 32. B. 3) - "Excavate a 3 foot wide by 1 foot deep sinuous low flow channel into the bottom of the new channel."

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-3-

Clarification:

Submitted: Tue, 09-Jul-2013 08:43 MDT  
Slender Wheat Grass may be used as an alternative to Cereal Barley in Detailed Drawing 208-06.

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-4-

Clarification:

Submitted: Tue, 09-Jul-2013 08:45 MDT  
The following Special Provision - Status of Utilities - is hereby added to this contract:  
Utility relocation work is not complete and will not be complete as of the letting date and contract award date.  
Project work must be coordinated with the utility company relocation activities until the utility relocation work is complete. Under no circumstances will a delay in relocating utility facilities be considered as justification for additional compensation. Should unforeseen conditions arise which substantially delay the utility relocation work, and the delay results directly in a delay to the project work, make a written request to the department for a time extension, see Subsection 108.07.4.

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-1-

Submitted: Mon, 17-Jun-2013 16:23 MDT  
Company: Prairie Management INC.  
Contact: Jason Fisher

Question:

On page 11 of the special provisions, third paragraph under number 2), say "Be responsible for all temporary erosion control for Contractor furnished material sources, staging areas, plant sites, or any other Contractor caused ground disturbance outside the right-of-way and not shown in the plans."

Answer:

Submitted: Wed, 19-Jun-2013 07:37 MDT

Correct me if I'm wrong but don't we all bid off the plans MDT provides?  
Yes, blank erosion control plans are provided if the project has greater than one acre of planned disturbance due to construction activities. A storm water discharge permit authorization is required for this project.

My question is how would a erosion control subcontractor ever know material sources, staging area, plant site, ect until after bid letting?

The Prime Contractor you are providing quotes to may be able to supply you with the information unique to their planned operations.

Will MDT provide erosion control for themselves when onsite if they track mud off site?

MDT does not anticipate its inspection vehicles being used off of the PTW for this project. MDT traffic to and from the project site will be incidental to the level of construction activity. Therefore no offsite tracking by MDT vehicles is expected.

When is the last time MDT has updated the Erosion/Sediment control value for units?

February 28, 2008.

How can we bid on Erosion/Sediment control units when MDT has entered 1.00 automatically in Prime contractors bid?

The 500.0 Units of Temporary Erosion Control at a fixed price of \$1.00 per unit is included in the bid schedule as a mechanism to pay for additional erosion control measures that may be ordered by the Project Manager when the SWPP is transferred and as a contingency to pay for erosion control measures due to extreme weather events.

This additional work would be paid using the Erosion Control Rate Schedule. Include costs in the Lump Sum bid for Temporary Erosion Control for areas of planned construction disturbance as outlined in the project plans and disturbances for Contractor furnished material sources, staging areas, plant sites, or any other Contractor caused ground disturbance outside the right-of-way and not shown in the plans.

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-2-

Submitted: Tue, 02-Jul-2013 07:42 MDT  
Company: Schellinger Construction Co., Inc.  
Contact: Marc Blanden

Question:

Could MDT please list the DBE contractors that were changed in the updated DBE file so that we can verify that we have it loaded in EBS correctly?

Answer:

Submitted: Tue, 02-Jul-2013 09:47 MDT

There is only one change. The following certified DBE Contractor has been re-added to the list:

RE Page Construction - Chinook, MT - MDT Vendor ID No. 7616

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-3-

Submitted: Tue, 02-Jul-2013 11:47 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Special Provision 16 - Contractor Furnished Borrow Source Requirements for CWA 404 Permit Compliance -

part B.2.a.2 states "...the Department will notify the Contractor if the presence or potential presence of cultural resources exists in the proposed contractor furnished site(s) and recommend whether or not a professional cultural resource survey is required."

Part B.2.a.4 states "if a survey is recommended, hire a professional cultural resource consultant...may be hired at the contractor's discretion."

As this requirement can be an unknown at bid time, would MDT reimburse the contractor for these survey costs if

"recommend" by MDT? Is this work recommended or required?

Answer:

Submitted: Tue, 09-Jul-2013 08:07 MDT

If a professional cultural resource survey is recommended by the Department, the contractor will hire a

professional cultural resource consultant. Determining which consultant is at the contractor's discretion.

Consider all costs associated with this Special Provision incidental to performance of the work.

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-4-

Submitted: Tue, 02-Jul-2013 11:54 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Special Provision 21 - Prequalified Stream Restoration Contractors states

"This project requires the use of

Prequalified Stream Restoration Contractors to complete the stream restoration work described elsewhere in this contract."

Where is this work described? Can MDT please specifically list what bid items or activities of work will have to be completed by the PSRC?

Answer:

Submitted: Tue, 09-Jul-2013 08:07 MDT

The work requiring a Prequalified Stream Restoration Specialist consists of the excavation and realignment

of Channels 1 & 2 as described in Special Provision # 32.

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-5-

Submitted: Tue, 02-Jul-2013 14:46 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Special Provision 28, subsection 9 states "To accurately control lift thickness of the special backfill and to ensure that no more than 1.8 m (6 feet) of fill is ever placed at any location, establish a grid of stakes, ...arranged no more than 15.3 m (50 feet) apart in any direction. ....Do not puncture the Geotextile....."

Can lift thickness accuracy be measured, monitored, and recorded utilizing a GPS Rover?

Answer:

Submitted: Wed, 03-Jul-2013 10:28 MDT

No. The purpose of the grid is for visual depth control to ensure maximum allowable depths are not exceeded.

Monitoring elevations utilizing a GPS unit may not accurately verify lift thickness as settlement occurs.

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-6-

Submitted: Wed, 03-Jul-2013 08:00 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Can excavation equipment be utilized to install silt fence and other erosion control devices in the sensitive areas?

Answer:

Submitted: Tue, 09-Jul-2013 08:04 MDT

No, hand tools must be used when installing erosion control devices.

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-7-

Submitted: Wed, 03-Jul-2013 16:01 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

The width of the existing road does not allow for sufficient room to utilize conveyor equipment with outriggers, and still allow for one lane of traffic to pass.

Will the contractor be allowed to widen the shoulder of the road with placement of embankment or gravel to provide additional support area for conveyor equipment?

If so what is the maximum width that a temporary pad may be built from the edge of asphalt?

Answer:

Submitted: Tue, 09-Jul-2013 15:55 MDT

~~To allow for the width of the truck and outriggers, a contractor would be allowed to place, at most, two feet of gravel on the berm side, extending out a maximum of 12' from the edge of asphalt and then tapering at a slope no steeper than 2:1. The catch point of this slope may not be further from the existing roadway shoulder than 18 feet. As an alternative, the contractor may spread gravel up to 3' deep in the opposite ditch (away from the berm) any width, to carry traffic. A contractor should also have a mobile platform to spread the load of the~~

~~outriggers. The outriggers must exert no more than 4.4 psi of ground pressure.~~

Updated: Wed, 10-Jul-2013 9:10 MDT

To allow for the width of the truck and outriggers, a contractor would be allowed to place, at most, two feet of Special Backfill on the berm side, extending out a maximum of 12' from the edge of asphalt and then tapering at a slope no steeper than 2:1. The catch point of this slope may not be further from the existing roadway shoulder than 18 feet. As an alternative, the contractor may spread Special Backfill/CAC up to 3' deep in the opposite ditch (away from the berm) any width, to carry traffic. A minimum of 6" of Crushed Aggregate Course will be placed above the Special Backfill to carry traffic. A contractor should also have a mobile platform to spread the load of the outriggers. The outriggers must exert no more than 4.4 psi of ground pressure. Crushed Aggregate / Special Backfill used to carry traffic will not be measured for payment. Removal of material used to carry traffic and reclamation of the area will not be measured for payment.

Updated: Wed, 10-Jul-2013 16:30 MDT

The two feet of gravel adjacent to the roadway can be brought up all at once and then fill placement for the first 1' lift can begin immediately from the outside in. The only caveat is that once the 1' lift reaches the gravel pad, it should be feathered out so we don't have 3' of gravel on the pad during week one.

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-8-

Submitted: Wed, 03-Jul-2013 16:13 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Special Provision 28.B.10 states "Begin fill placement by starting each lift at the outside corner (the point furthest from the existing road embankment) at one end of each separate berm and proceeding continuously to the inside corner (adjacent to the existing road embankment) at the other end of the berm.

Does material have to be placed along the entire outside edge of the berm before any infield material can be placed?

Can the outside edge be placed for a width that is reachable by the conveyor equipment and then fill placed from the outside edge working in towards the existing road within the conveyors limits?

Answer:

Submitted: Tue, 09-Jul-2013 08:03 MDT

The fill does not need to be placed along the entire outside edge of the berm before any infield material can be placed. The intent of the special is to require that material be placed from the outside in. As material is brought inward, the outside edge will also be advanced parallel to the highway.

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-9-

Submitted: Wed, 03-Jul-2013 16:17 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Special Provision 28.B.2 states "Construct berms only in the time period between July 15 and November 15.

If work is not completed in 2013 is it MDT's intention to recommence construction on July 15, 2014?

Answer:

Submitted: Wed, 10-Jul-2013 8:50 MDT

If the berm construction is not completed by November 15th, 2013, berm construction will not start again until July 15th, 2014.

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-10-

Submitted: Wed, 03-Jul-2013 16:20 MDT

Company: Kootenai Surveyors

Contact: John Damon

Question:

30. Settlement Plate Installation:

A. This work consists of furnishing all materials, equipment and labor for installation and monitoring all foundation plates.

4. MDT personnel will conduct all survey of the settlement plates.

Please clarify if this is a Construction survey and layout task.

Answer:

Submitted: Tue, 09-Jul-2013 08:06 MDT

Construction Survey and Layout includes all survey other than the monitoring of settlement plates after installation.

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-11-

Submitted: Wed, 03-Jul-2013 16:38 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

For the channel/ditch excavation and pipe installation would it be acceptable to utilize equipment that has a gross vehicle weight of more than 31,000 lbs, but does not exert more than 4.4 psi ground pressure?

Special Provision 15.B.4.1 states "Equipment working in wetlands or in streams or river channels must be placed on mats, or other measures must be taken to minimize soil disturbance and compaction.

Is the use of stabilization mats acceptable to displace the ground pressure exerted by the equipment being utilized?

Answer:

Submitted: Tue, 09-Jul-2013 08:01 MDT

It is not acceptable to use equipment with a gross vehicle weight of more than 31,000 lbs, even if it does not exert

more than 4.4 psi of ground pressure. The use of Stabilization Mats is acceptable to displace the ground pressure exerted by equipment, provided the pressure under the mats is less than 4.4 psi and the gross vehicle weight of the equipment is less than 31,000 lbs.

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-12-

Submitted: Wed, 03-Jul-2013 17:13 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

In the locations of Berm #1, #2, #10, and #11 there are existing overhead utilities that do not allow adequate or safe clearance for use of aggregate conveying equipment that is available for this project. How will these utility conflicts be handled?

Answer:

Submitted: Tue, 09-Jul-2013 14:43 MDT

It is up to the contractor to notify utility companies of potential conflicts based on the configuration of their conveying equipment. Contractor will coordinate with utility companies on methods to mitigate conflicts.

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-13-

Submitted: Mon, 08-Jul-2013 08:20 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Can the new drainage ditch channels be constructed by a contractor that is not a prequalified stream restoration sub? Is a prequalified stream restoration sub only required for the realignment of the Channel 1 & 2 on Swamp Creek in the area of Berm 1 & 2?

Answer:

Submitted: Tue, 09-Jul-2013 08:54 MDT

1) Drainage ditch construction, meeting the requirements of Special Provision # 32, may be performed by non-prequalified stream restoration contractor.

2) See response to question # 4.

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-14-

Submitted: Mon, 08-Jul-2013 08:32 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

Before the majority of the berm construction can begin, channel and drainage ditch realignment work will have to be completed. This is slow production work that is very time consuming and will utilize a substantial portion of the contract time.

Additionally the placement of the special backfill material with conveyor equipment will be at a slower production



than placing material with conventional construction methods, and there will be a minimum of a one week wait time before additional lifts can be placed on berms.

In calculating the time required to realign and construct the stream channels and drainage ditches, along with the slow material placement and wait times, 130 working days will not be sufficient time to complete the work required.

Will MDT extend the contract time by a minimum of 40 additional working days?

Answer:

Submitted: Tue, 09-Jul-2013 14:46 MDT

Contract time will remain at 130 Working Days.

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-15-

Submitted: Mon, 08-Jul-2013 09:00 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

As previously stated, conveyor equipment that is available and will meet the requirements for this project will consume a minimum of 20' of the existing roadway. The existing roadway is only approximately 27' -28' wide. This only leaves 7' of travel area around the equipment and in very close proximity to the conveyor equipment.

There is approximately 2.21 miles of berm construction to be completed along this narrow roadway. Shoulder widening of the roadway will be required to allow the traveling public to pass around the construction areas.

How will the construction of these detours be paid for by MDT?

How will the contractor be able to construct detours around the construction equipment in areas where berms are constructed on both sides of the road, and non-tracked or greater than 4.4 PSI ground pressure vehicles are not allowed on the special backfill material (i.e. cars, trucks, semis)?

Answer:

Submitted: Wed, 10-Jul-2013 3:10 MDT

In regards to the payment question, see answer to No. 7.

Answer to 4th paragraph:

In constructing detours and or gravel pads for the conveyor outriggers regular equipment may work up to 8' beyond the pavement edge, if excessive movement of the embankment and adjacent lowland is not occurring in the opinion of the Project Manager. Lightweight equipment as defined in the special provisions can be used to move material used in widening up to 18' from the pavement edge before material is placed in the remainder of the berm by conveyor. It is critical that excessive movement does not occur from this work, as the entire point of the project is to protect the edge of the existing embankment from failure. If excessive movement occurs from regular equipment working within 8' of the existing pavement, material will have to be delivered onto the pavement and pushed into

place with lightweight equipment as described in the special provisions.

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-16-

Submitted: Mon, 08-Jul-2013 09:17 MDT

Company: Noble Excavating Inc.

Contact: Chris Bache

Question:

Special Provision 15. Clean Water Act Section 404 Permit and Section 401 Certification B. 4) a) states "The project, including stream relocations and restoration, must be built as shown on and as otherwise described in the Application, the construction plans, cross sections, mitigation plans and other supporting documents submitted to this office on or prior to February 11, 2013."

It is assumed the date listed is referring to when the information was submitted and not the timeline for completion of this project. Please clarify.

Answer:

Submitted: Tue, 09-Jul-2013 11:35 MDT

The date listed is referring to when MDT submitted the information to the agency and not the timeline for completion of this project.

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-17-

Submitted: Mon, 08-Jul-2013 09:53 MDT

Company: Schellinger Construction Co., Inc.

Contact: Marc Blanden

Question:

It appears that Highway 2 in the vicinity of this project has a low A.D.T. Can traffic in both directions be stopped for more than 15 minutes?

Answer:

Submitted: Wed, 10-Jul-2013 9:15 MDT

No, single lane closures will be utilized to move traffic through the construction zones.

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#### 104 - LAMBERT - EAST

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-1-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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No Questions at this time.

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**105 - MONTANA AVE - LAUREL ROAD - BILLINGS**

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-1-

Clarification:

Submitted: Mon, 01-Jul-2013 9:33 MDT

The attached special provision, REMOVAL/PLACEMENT OF PAVEMENT ON GUTTER PAN, is hereby added to the contract. REMOVAL/PLACEMENT OF PAVEMENT ON GUTTER PAN

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-2-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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-2-

Clarification:

Submitted: Tue, 09-Jul-2013 12:30 MDT

The linked Special Provision - Impact Attenuator - is hereby added to this contract.

IMPACT ATTENUATOR

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-3-

Clarification:

Submitted: Tue, 09-Jul-2013 12:47 MDT

The linked Special Provision - Geogrid - is hereby made a part of this contract.

## GEOGRID

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-1-

Submitted: Mon, 24-Jun-2013 08:38 MDT

Company: Knife River

Contact: David Resch

Question:

1) With the new issuance of DEQ's guidance on waste asphalt will the asphalt millings still be hauled to the locations as noted in SP 19. As the DEQ guidance letter from March 2013 states that waste asphalt must be covered with asphalt or concrete or buried under 6" of soil. Can you clarify the intent of SP 19 and how the contractor is responsible for disposal of the asphalt millings if directed by MDT for disposal as noted in SP 19.

2) In SP 21 it is noted to utilize a Approved Concrete grinder, what are the requirements for the concrete grinder?

Answer:

Submitted: Wed, 26-Jun-2013 14:00 MDT

1) The DEQ's Solid Waste Program allows the reuse of asphalt millings on road surfaces. Place millings as described in Special Provision 19.

2) Use a grinder that leaves smooth, uniform, flat, and aesthetically appealing results. Repair the slope so it meets OSHA requirements for slip resistance and meets ADA specifications.

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-2-

Submitted: Tue, 25-Jun-2013 16:18 MDT

Company: Knife River

Contact: David Resch

Question:

Per SP 21 you note silver colored Type II detectable warning panels, I have not been able to locate a supplier for these materials, have these been used in the past and if so what manufacturer was approved for use?

Answer:

Submitted: Fri, 28-Jun-2013 14:28 MDT

The intention of the silver Type II Detectable Warning Devices is to provide a contrasting color in the areas that have red-stained concrete. Light Gray or Gray will be an acceptable color. The qualified products list contains a few manufacturers that offer a gray or light gray color.

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-3-

Submitted: Fri, 28-Jun-2013 15:23 MDT

Company: Knife River

Contact: Todd McKeever

Question:

Could you please post the geopak files for this project?

Answer:

Submitted: Mon, 01-Jul-2013 11:14 MDT

The design files for the requested project are posted on the MDT FTP site for your use at: [GEOPAK FILES](#)

The requested files do not represent the staked project, but are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.

In addition, the Department will not make any revisions to the electronic files pertaining to the staked project, change ordered work, or changes that are made during construction to fit field conditions.

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-4-

Submitted: Mon, 01-Jul-2013 22:19 MDT

Company: Knife River -Billings

Contact: Todd McKeever

Question:

Does the Ride Specification apply to UPP 1020(21) due to the existing concrete crosswalks from N30th to N22nd and the railway crossing between N20th and N19th. Also are the 7th St. W. and 6th St. W. ramps subject to the ride specification?

Answer:

Submitted: Tue, 09-Jul-2013 9:58 MDT

The Ride Specification will exclude the stamped concrete crosswalks and any railway crossings. The 7th St. W. and 6th St. W. ramps will be measured, excluding the bridge on the 7th St. W ramp.

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#### 106 - MOON CREEK 9 MILES SW MILES CITY

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-1-

Clarification:

Submitted: Fri, 14-Jun-2013 09:42 MDT

The files linked below represent the as-built drawings for the structures. MDT provides them for informational purposes only. They do not include drawings for modifications to the structures, such as joint replacements and guardrail revisions and may not completely represent current conditions. Thus, some of the information contained in these documents may be out of date or not applicable with regard to the advertised project. The contractor should not rely solely on the as-built drawings provided for bidding purposes nor does any data in these files supersede the data in the contract documents. [AS-BUILT DRAWINGS](#)

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-2-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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-1-

Submitted: Fri, 28-Jun-2013 11:22 MDT

Company: YEC LLC

Contact: Zac Mader

Question:

Will hand broadcast seeding and scarify work on this project since there is only 0.3 acres of disturbance?

~~Answer:~~

~~Submitted: Mon, 01-Jul-2013 11:10 MDT~~

~~Yes, hand broadcast seeding and scarification will be allowed if hydromulch is applied over the seeded area at 3,000 lbs per acre. The hydromulch will be included in the cost of the seeding.~~

Revised Answer:

Submitted: Wed, 03-Jul-2013 11:27 MDT

Yes, hand broadcast seeding and scarification will be allowed if hydromulch is applied over the seeded area at a rate of 3,000 lbs per acre, at no additional cost to the Department.

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-2-

Submitted: Mon, 01-Jul-2013 13:58 MDT

Company: Sletten Construction

Contact: Russ Robertson

Question:

A detour is not mentioned in the plans or provisions. Is the road going to be closed for construction or will a detour bridge be required?

Answer:

Submitted: Mon, 01-Jul-2013 15:30 MDT

The road is currently closed to traffic and will remain closed until the bridge and road work are completed.

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-3-

Submitted: Mon, 01-Jul-2013 14:02 MDT

Company: Sletten Construction

Contact: Russ Robertson

Question:

There is no bid item for Temporary Erosion Control. Will MDT add an item for Temp Erosion Control? If not, under what item is the contractor supposed to include these costs?

Answer:

Submitted: Mon, 01-Jul-2013 15:35 MDT

If Temporary Erosion Control is deemed necessary, payment will be determined by the erosion control rate schedule and paid under miscellaneous work as specified in Special Provision #11 - Storm Water Permitting Requirements under the Montana Pollutant Discharge Elimination System (MPDES).

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**107 - SF 099 MT 35 JCT S-206**

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-1-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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No Questions at this time.

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**108 - SF 110 - RUMBLE STRIPS N-11**

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-1-

Clarification:

Submitted: Mon, 01-Jul-2013 9:45 MDT

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No Questions at this time.

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**109 - SF 099 WEST OF ST REGIS**

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-1-

**Clarification:**

Submitted: Mon, 01-Jul-2013 9:45 MDT

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No Questions at this time.